AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A communication device for facilitating communication between a wired network [having a wired communication device,] and wireless devices [including a first type wireless device and a second type wireless device], the wireless devices including a first mobile wireless device and a second mobile wireless device, the first wireless device being configured for communication using a first communication protocol, the second wireless device being configured for communication using with a second communication protocol different from the first communication protocol, the communication device comprising:

a wired network interface configured for [interfacing data] communication between the communication device and the wired communication devices of the wired network] with the wired network;

a first [type] radio configured for [interfacing data] communication [between the communication device and the first type wireless devices] with the first mobile wireless device using the first communication protocol;

a second [type] radio configured for [interfacing data] communication [between the communication device and the second type wireless devices] with the second mobile wireless device using the second communication protocol; and

a data controller in communication with the network interface and the first and second radios for controlling data traffic between the wired network and the wireless devices, the data controller [including a filter device for filtering data for transmission by one of the radios when the data is received from the wired network for the respective wireless device] being configured (i) to receive from the wired network data intended for reception by one of the mobile wireless devices, (ii) to select one of the radios, the one radio being configured for communication with the one mobile wireless device; and (iii) to route all the received data to the radio associated with the one mobile wireless device.

Claim 2 (currently amended): The communication device according to claim 1, wherein

the wireless devices are <u>each</u> assigned a respective address, and <u>the received</u> data [sent from and destined for the wireless devices] includes the address of the respective <u>mobile</u> wireless device; and

the data controller [functions in a first mode using the first type radio when data is transmitted from or destined for the first type wireless device, and functions in a second mode using the second type radio when data is transmitted from or destined for the second type wireless device, the first and second modes being selected] <u>is configured to route the received data to the respective radio</u> in accordance with the address included in the <u>received</u> data.

Claim 3 (cancelled)

Claim 4 (currently amended): The communication device as claimed in claim 1 <u>or</u> <u>2</u>, wherein

the <u>received</u> data [sent from one of the wireless devices] includes wireless protocol information which indicates a wireless protocol used for communicating the data, [and data sent from the wired network includes wired protocol information which indicates a wired protocol used for communicating data over the wired network;] and

the data controller [has a protocol converter for converting the wired protocol information included in data with the wireless protocol information for transmission by the associated radio when the data is received from the wired network for the one wireless device] <u>is configured to route the received data to the respective radio in accordance with the communication protocol associated with the received data</u>.

Claim 5 (currently amended): The communication device as claimed in claim [1] <u>4</u>, wherein the first [type] radio [comprises a first radio having] <u>has</u> a first radio

coverage area, and the second [type] radio [comprises a second radio having similar characteristics to the first radio and having] has a second radio coverage area, and a size of the second radio coverage area is different than a size of [which is different from] the first radio coverage area.

Claim 6 (currently amended): The communication device as claimed in claim [1] 5, wherein [said first type radio] one of the communications protocols is in accordance with the IEEE 802.11 specification.

Claims 7 - 12 (cancelled)

Claim 13 (currently amended): A method for facilitating communication between a wired network [having a wired communication device,] and wireless devices [including a first type wireless device and a second type wireless device], the wireless devices including a first mobile wireless device and a second mobile wireless device, the first wireless device being configured with a first communication protocol, the second wireless device being configured with a second communication protocol different from the first communication protocol, the method comprising the steps of:

    at a communication device, receiving data from [the wired communication devices of] the wired network for reception by one of the mobile wireless devices, the communication device including a first radio configured with the first communication protocol for communication with the first mobile wireless device, and a second radio configured with the second communication protocol for communication with the second mobile wireless device;

    [using a first type radio for transmitting data to the first type wireless device;

    using a second type radio for transmitting data to the second type wireless device, the second type radio being different than the first type radio]; and

    controlling data traffic between the wired network and the wireless devices, the data controlling step comprising [filtering the data for transmission by one of

the radios when the data is received from the wired network for the respective wireless device] the steps of:

(i) receiving from the wired network data intended for reception by one of the mobile wireless devices;

(ii) selecting one of the radios, the one radio being configured for communication with the one mobile wireless device; and

(iii) routing all the received data to the radio associated with the one mobile wireless device.

Claim 14 (currently amended): The method as claimed in claim 13 wherein:

the wireless devices are assigned [with] a respective address, and the received data [sent from and destined for the wireless devices] includes the address of the respective mobile wireless device; and

the step of controlling comprises [using the first or second type radio] routing the received data to the respective radio in accordance with the address included in the received data.

Claim 15 (cancelled)

Claim 16 (currently amended): The method as claimed in claim 13 or 14 wherein

the received data [sent from one of the wireless devices] includes wireless protocol information which indicates a wireless protocol used for communicating the data[, and data sent from the wired network includes wired protocol information which indicates a wired protocol used for communicating data over the wired network]; and

the step of controlling [further comprises the step of converting the wired protocol information included in the data with the wireless protocol information for transmission by the associated radio when the data is received from the wired network for the one wireless device] comprises routing the received data to the respective radio in accordance with the communication protocol associated with the received data.

Claim 17 (currently amended): The method as claimed in claim [14] 16 wherein [the step of using the first type radio comprises the steps of:

using a first radio having a first radio coverage area; and
using a second radio which has similar characteristics to the first radio and has a second radio coverage which is different from the first radio coverage area], the first radio has a first radio coverage area, and the second radio has a second radio coverage area, and a size of the second radio coverage area is different than a size of the first radio coverage area.

Claims 18 – 20 (cancelled)